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AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10050845-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Andrew A. Conway

Serial No.: 10/815,102

Examiner: Marina I. Miller

Filing Date: March 30, 2004

Group Art Unit: 1631

Title: DETECTING RECESSIVE DISEASES IN INBRED POPULATIONS

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond
☐ New fee as calculated below ☐ Supplemental Declaration
☒ No additional fee (Address envelope to "Mail Stop Amendments")
☐ Other: (Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	21	MINUS	21	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>		\$ 0
					OTHER FEES	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Andrew A. Conway

By

Bret E. Field for John Brady
Attorney/Agent for Applicant(s)

Reg. No. 37,620

Date: December 22, 2006

Telephone No. (408) 553-3584

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

(571) 273-8300 - 22 pages total

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AMENDMENT & RESPONSE Address to: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	Attorney Docket Confirmation No.	10050845-1 6571
	First Named Inventor	Andrew A. Conway
	Application Number	10/815,102
	Filing Date	03/30/2004
	Group Art Unit	1631
	Examiner Name	Marina I. Miller
	Title	DETECTING RECESSIVE DISEASES IN INBRED POPULATIONS

Sir:

This amendment is submitted in response to the Office Action dated September 25, 2006 for which a three month period for response was given, making this response due on or before December 26, 2006. Accordingly, this amendment is timely filed.